

REMARKS

This application has been carefully reviewed in light of the Office Action dated January 23, 2008. Claims 118 to 121, 124 to 133, and 136 to 142 are pending in the application, of which claims 118, 130 and 142 are independent. Claims 118, 121, 124, 130, 133, 136 and 142 have been amended herein. Claims 122, 123, 134 and 135 have been cancelled without prejudice. Reconsideration and further examination are respectfully requested.

The Declaration stands objected to for allegedly being defective for failing to provide a complete post office address. Without conceding the correctness of the objection, a new Supplemental Application Data Sheet is submitted herewith which is believed be satisfactory.

Claims 118 to 142 were rejected under 35 U.S.C. § 103(a) over U.S. Patent No. 5,732,277 (Kodosky) in view of <http://www.uiml.org/> (UIML) and in further view of U.S. Patent No. 6,968,539 (Huang). Reconsideration and withdrawal of these rejections are respectfully requested.

Turning to specific claim language, Claim 118 is directed to a data processing apparatus comprising a library for storing a plurality of filters and a processor for processing a computer program stored on a computer-readable storage medium. The processor executes, by processing the computer program, a selecting step, an accessing step, a modifying step, and a generating step. The selecting step selects and loads a plurality of desired filters from said library based on a user instruction, wherein the plurality of desired filters are arranged in a sequence based on the user instruction and are associated with a set of user interface control objects, each user interface control object

characterizing a display of a corresponding filter, and wherein the plurality of desired filters are used for filtering a data object based on the sequence. The accessing step accesses a code, written in a markup language, based on a subset of the user interface control objects. The modifying step modifies the code based on one of the desired filters. The generating step generates display data for displaying a user interface corresponding to the plurality of desired filters in a display apparatus, by parsing the code, wherein a user inputs data to the plurality of desired filters via the user interface, and wherein a part of the user interface corresponding to a filter selected from the plurality of desired filters may be selectively hidden.

Applicants respectfully submit that the cited references, namely Kodosky, UIML and Huang, considered either alone or in combination, fail to disclose or suggest all of the features of the apparatus of Claim 118. In particular, the cited references, either alone or in combination, fail to disclose or suggest at least the features of (i) inputting data to a plurality of desired filters via a user interface and (ii) selectively hiding a part of a user interface corresponding to a filter selected from a plurality of desired filters.

Kodosky is seen to disclose only a method for programming a computer based on a graphical interface utilizing flow diagrams. However, Kodosky is silent as to as to (i) inputting data to a plurality of desired filters via a user interface and (ii) selectively hiding a part of a user interface corresponding to a filter selected from a plurality of desired filters.

UIML is seen to disclose only describing a user interface using XML. However, UIML is silent as to (i) inputting data to a plurality of desired filters via a user

interface and (ii) selectively hiding a part of a user interface corresponding to a filter selected from a plurality of desired filters.

The cited portion of Huang is seen to disclose only accessing a code written in a markup language. However, Huang is silent as to (i) inputting data to a plurality of desired filters via a user interface and (ii) selectively hiding a part of a user interface corresponding to a filter selected from a plurality of desired filters.

Therefore, even if it were permissible to combine Kodosky, UIML and Huang, which Applicants do not concede is the case, the resultant combination would not disclose (i) inputting data to a plurality of desired filters via a user interface and (ii) selectively hiding a part of a user interface corresponding to a filter selected from a plurality of desired filters. In light of these deficiencies of Kodosky, UIML and Huang, Applicants submit that amended independent Claim 118 is in condition for allowance and respectfully request same.

Amended independent Claims 130 and 142 are directed to a method and a computer-readable medium, respectively, substantially in accordance with the apparatus of Claim 118. Accordingly, Applicants submit that Claims 130 and 142 are also in condition for allowance and respectfully request same.

The other pending claims in this application are each dependent from the independent claims discussed above and are therefore believed allowable for at least the same reasons. Because each dependent claim is also deemed to define an additional aspect of the invention, however, the individual consideration of each on its own merits is respectfully requested.

No other matters being raised, it is believed that the entire application is fully in condition for allowance, and such action is courteously solicited.

Applicants' undersigned attorney may be reached in our Costa Mesa, California office at (714) 540-8700. All correspondence should continue to be directed to our below-listed address.

Respectfully submitted,

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